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FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

INITED OTATEO			
UNITED STATES			
EPARTMENT OF THE INTERIOR	5. Lease Serial No.		
UREAU OF LAND MANAGEMENT	U-9613		
	6. If Indian, Allottee or Tribe Name		
ON FOR PERMIT TO DRILL OR REENTER	UTE INDIAN TRIBI		

0 1 APPLICATION FOR PERM	R	UTE INDIAN TRIBE			
la. Type of Work: X DRILL	7. I	f Unit or CA Agreeme	ent, Name and No.		
1b. Type of Well: Oil Well X Gas Well Oth		ease Name and Well	No. CREEK 275-25		
2. Name of Operator EOG RESOURCES, INC.		9. 4	API Well No. 43-047	-36473	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	N	eld and Pool, or Explo	oratory JTTES	
At surface 660° FNL, 1985° FEL 4 At proposed prod. Zone	ance with any State requirements.*) 27938 X NW/NE 439723 Y - 109, 4990	79 s	EC. 25, T8S, l S.L.B.&M	•	
14. Distance in miles and direction from nearest town or pos 13.7 MILES SOUTHEAST OF OU		1	ounty or Parish INTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1920	17.' Spacin 40	g Unit dedicated to the	RECEIVED	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	rest well, drilling, completed,			MAK 3 1 ZUUJ	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4749.0 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments		23. Esti mated of 45 DAYS	y of Cil, GAS & MIN ING Barrier	
Attachments The following, completed in accordance with the require		hall be attache	ed to this form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serventeen. 	(see Item 20 aborest System Lands, the 5. Operator certificate	ove). ion. cific informat	nless covered by an extinuous and/or plans as ma	•	

Name (Printed/Typed) 25. Signature March 24, 2005 **Ed Trotter** Ld [Title

Federal Approval of this Action is Necessary Agent Approved by Signatur Name

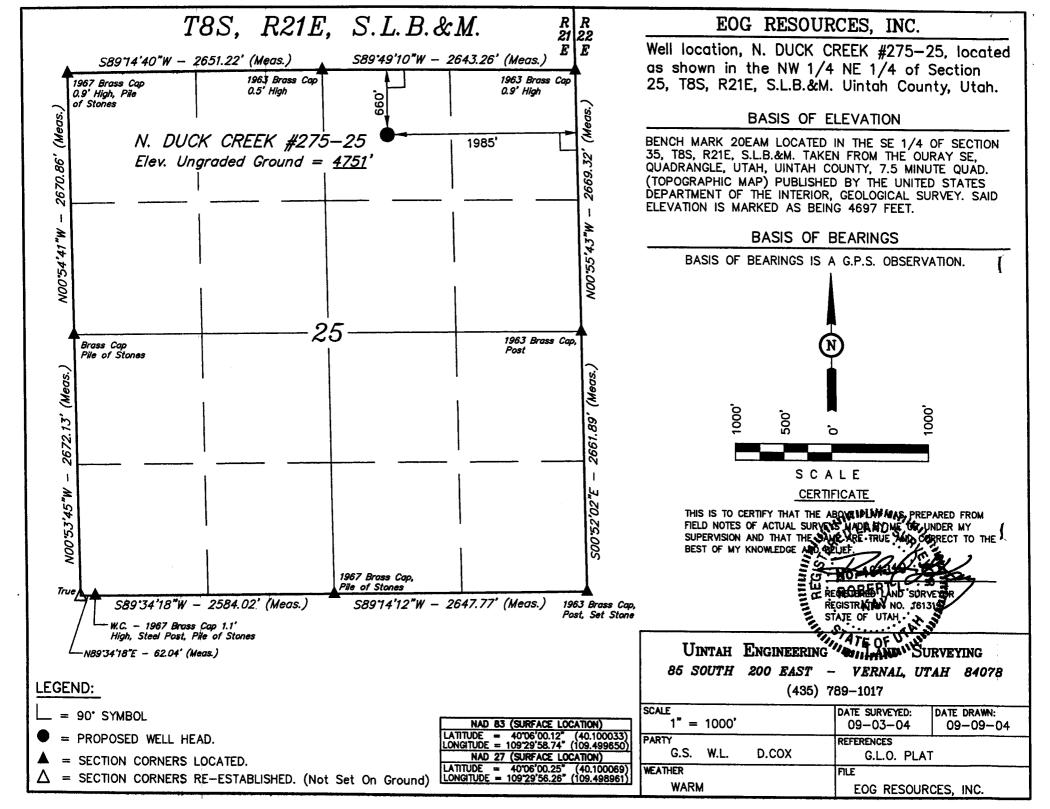
ENVIRONMENTAL SCIENTIST III

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

March 24, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL NORTH DUCK CREEK 275-25 NW/NE, SEC. 25, T8S, R21E UINTAH COUNTY, UTAH LEASE NO.: U-9613 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter

P.O. Box 1910

Vernal, UT 84078

Phone: (435)789-4120 Fax: (435)789-1420 RECEIVED

MAR 3 1 2005

DIV. OF OIL, GAS & MINING

Sincerely

Ed Trotter Agent

EOG Resources, Inc.

Attachments

NORTH DUCK CREEK 275-25 NW/NE, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,909'
Wasatch	5,646'
Chapita Wells	6,216'
Buck Canyon	6,917'
North Horn	7,574'
Island	8,246'

EST. TD: 8935'

Anticipated BHP 3900 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

							MINIMU	WI SAFEI	PACIUR
HOLE SIZI	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLA	SE BURST	TENSILE
20"	0' - 45'+/- GL	45'+/-	13 3/8 "	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	8935'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 300' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface.

NORTH DUCK CREEK 275-25 NW/NE, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

NORTH DUCK CREEK 275-25 NW/NE, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Cement to surface with Redi-Mix cement

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

NORTH DUCK CREEK 275-25 NW/NE, SEC. 25, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

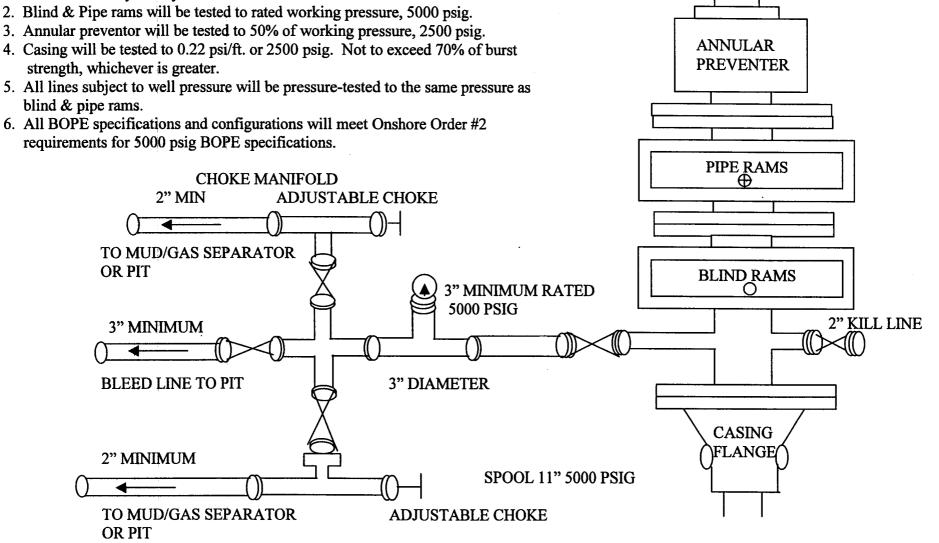
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: North Duck Creek 275-25

Lease Number:

U-9613

Location:

660' FNL & 1985' FEL, NW/NE, Sec. 25,

T8S, R21E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.7 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4*
- B. Producing wells 26*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2796' from proposed location to a point in the SE/SE of Section 24, T8S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the West side of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between Corners A and #2.

Access to the well pad will be from the Northeast.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds

along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT DRILLING OPERATIONS

Ed Trotter
P.O. Box 1910
Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Duck Creek 275-25 Well, located in the NW/NE of Section 25, T8S, R21E, Uintah County, Utah; Lease #U-9613; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

3-24-2005

Date

9

EOG RESOURCES, INC. N. DUCK CREEK #275-25 SECTION 25, T8S, R21E, S.L.B.&M.

PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: INAN EASTERLY. THEN NORTHEASTERLY. SOUTHEASTERLY DIRECTION APPROXIMATELY 6.1 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY. THEN NORTHWESTERLY DIRECTION APPROXIMATELY 2.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND TRAVEL APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATLEY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 30.7 MILES.

EOG RESOURCES, INC.

N.DUCK CREEK #275-25 LOCATED IN UINTAH COUNTY, UTAH SECTION 25, T88, R21E, S.L.B.&M.

(LOCATION STAKE)

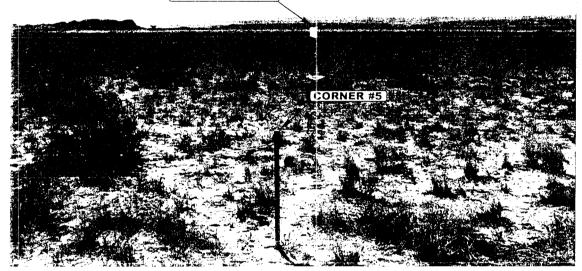
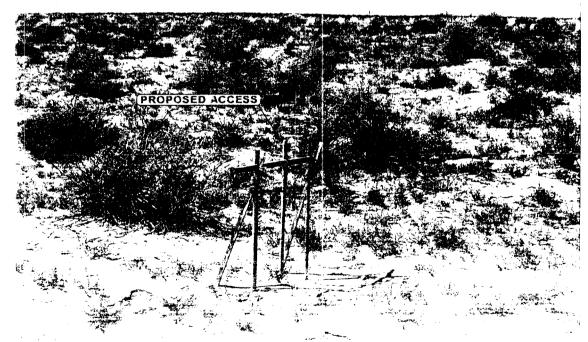


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



290 FOUNDEW FROM BEGINNING OF PROPOSED ACCESS ROAD.

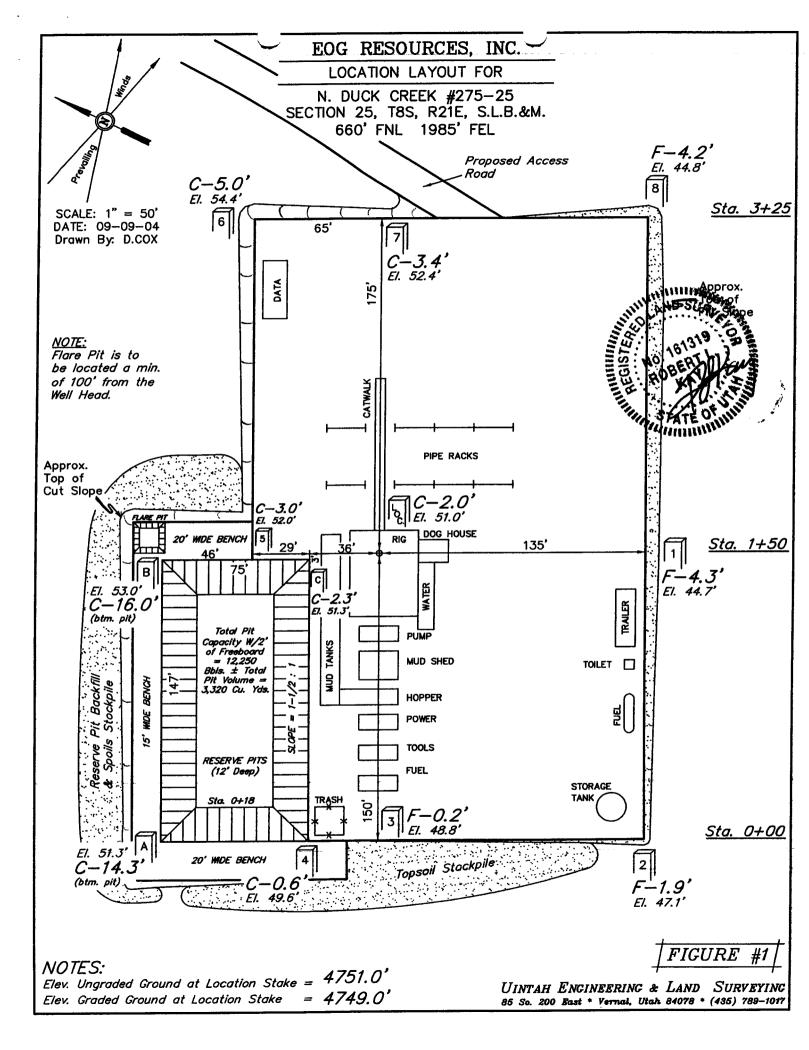
CAMERA ANGLE: WESTERIA

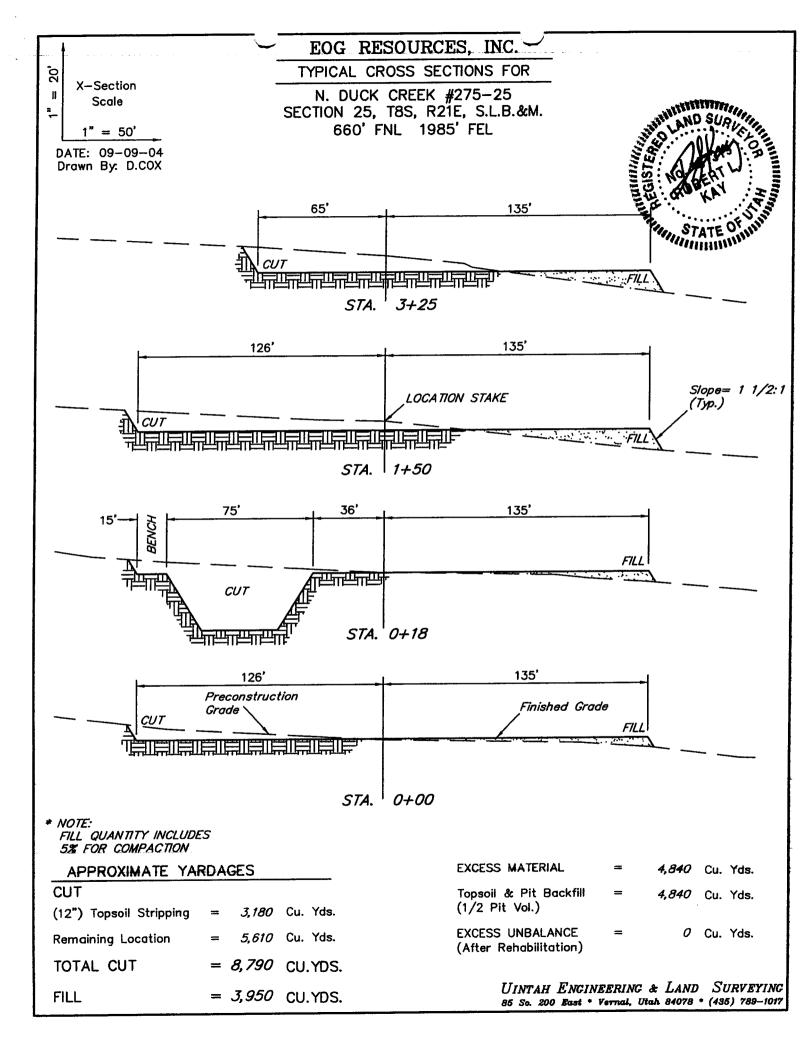


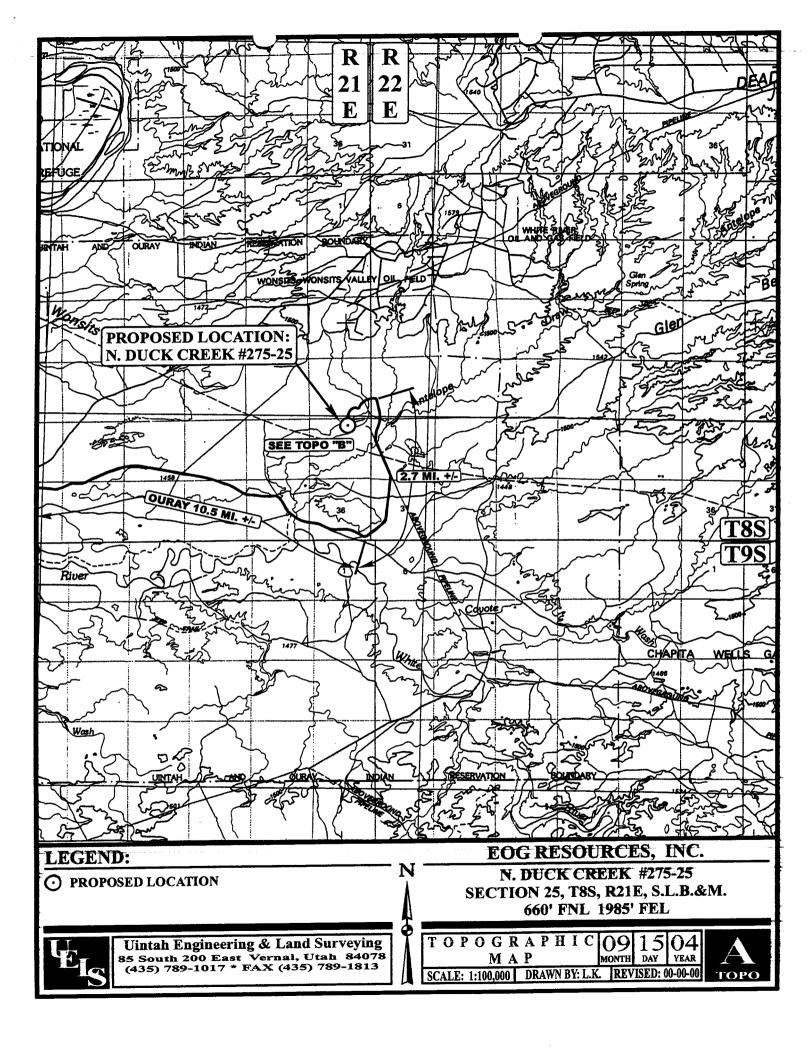
Financian race ranges. Fund Survey me.

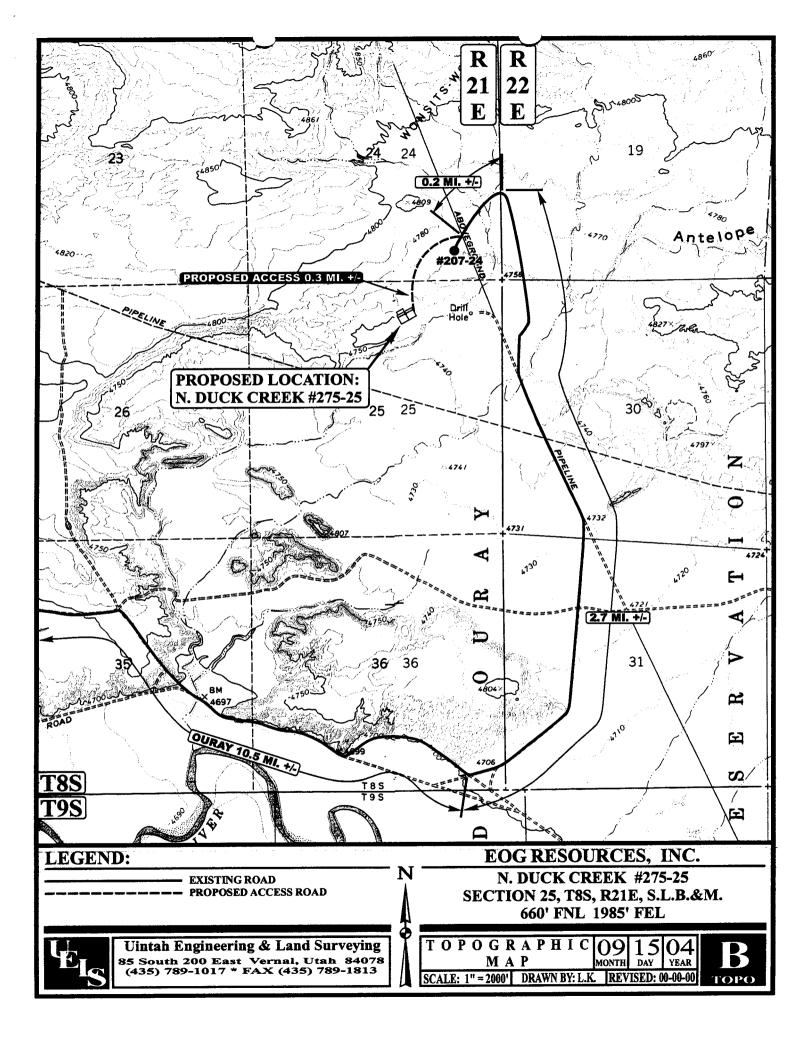
South 100 crst Aeman Chin 840 % 12 (280 cm) (regs a negs areasine rom

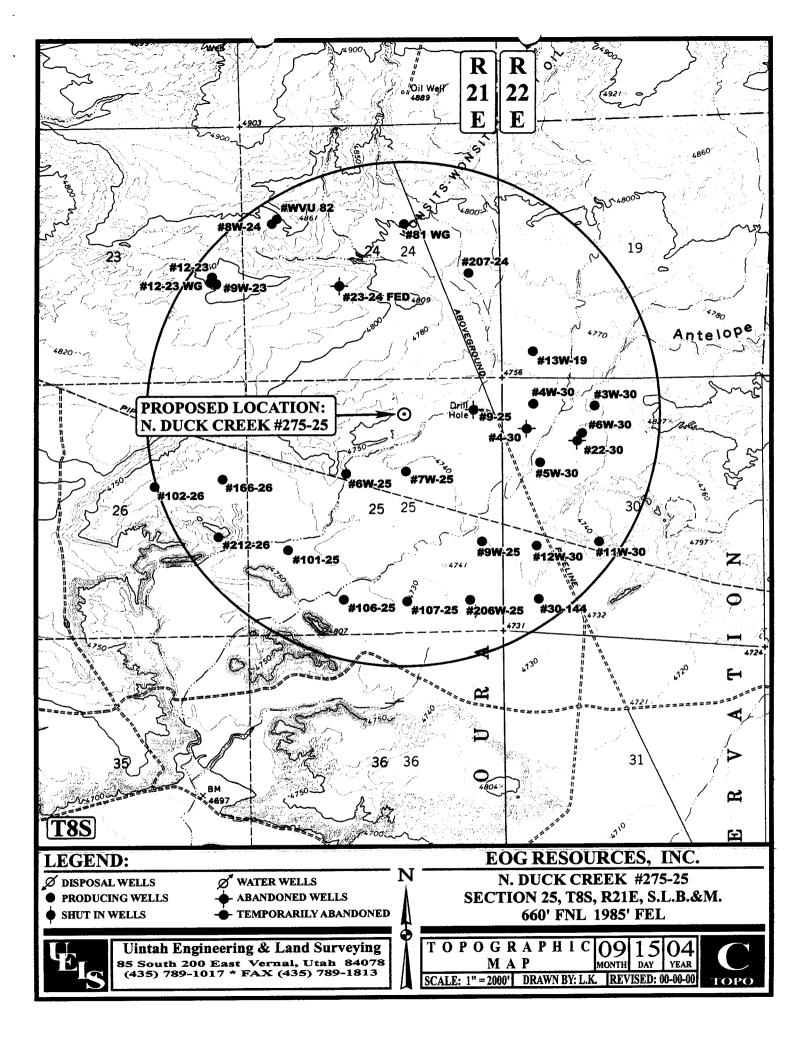
	(7) 504,	11(31'()
EVKEN BY: GS. DRAWN BY: L.S	[SION (H] 7 V 1 7 R 1	

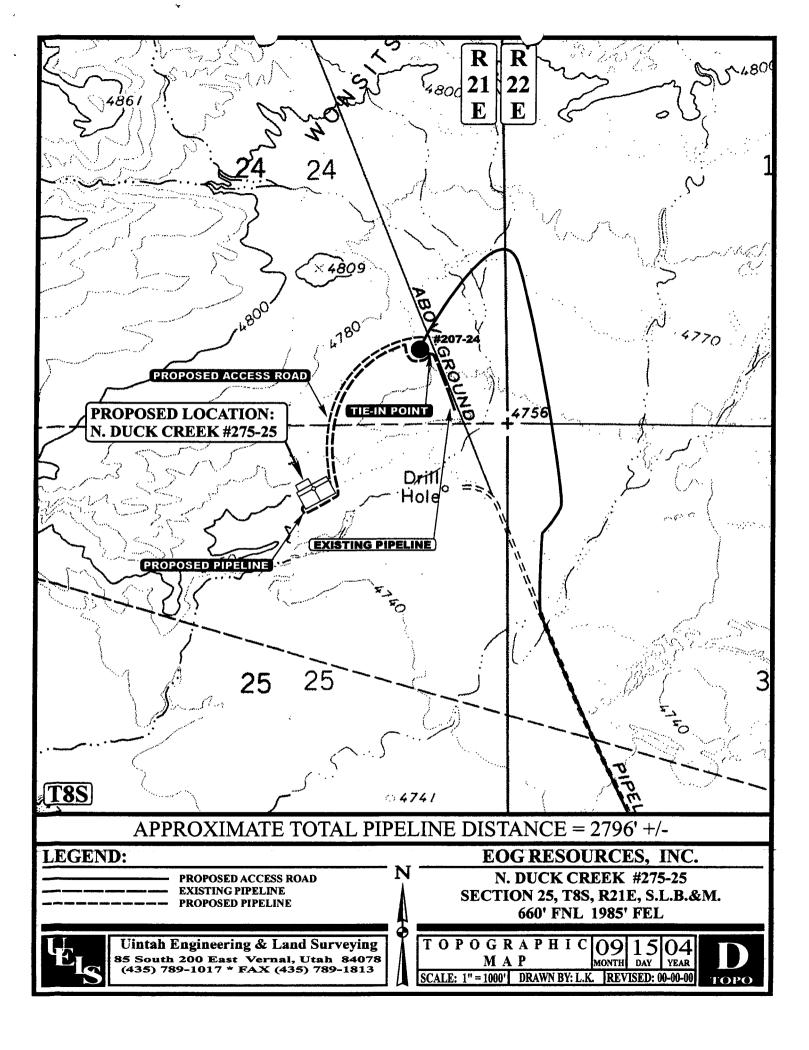






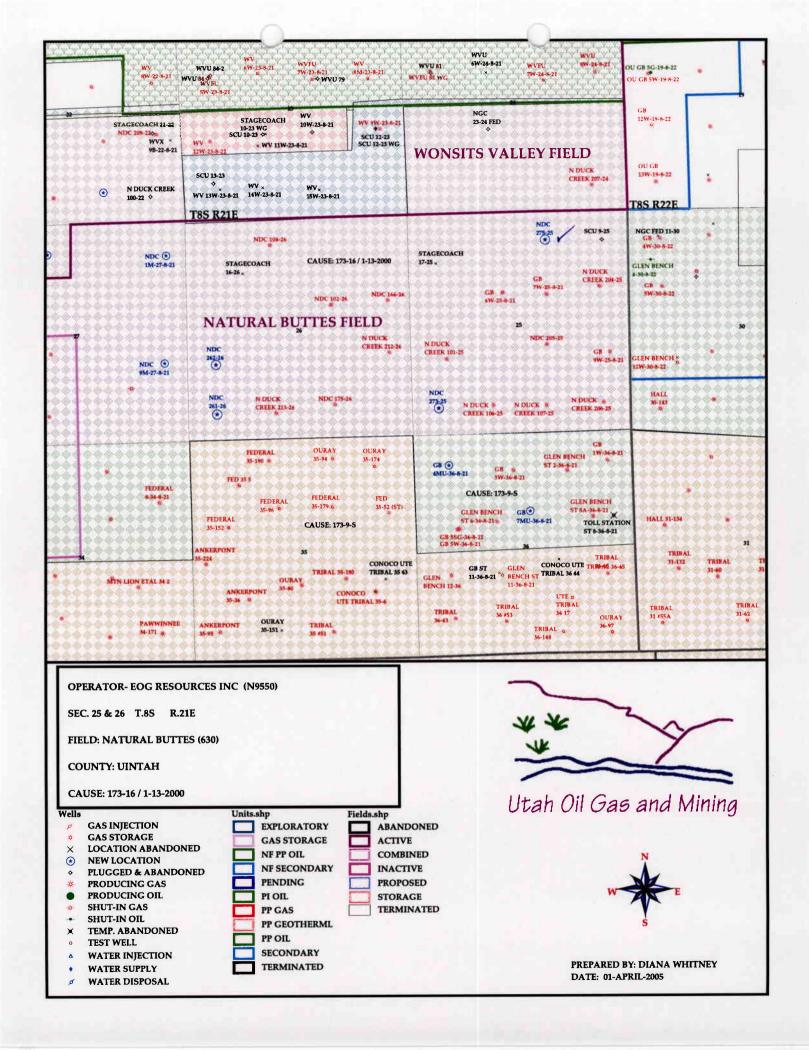






APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/31/2005	API NO. ASSIGNED: 43-047-36473
WELL NAME: NDC 275-25 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER PROPOSED LOCATION: NWNE 25 080S 210E	PHONE NUMBER: 435-789-4120 INSPECT LOCATN BY: / /
SURFACE: 0660 FNL 1985 FEL BOTTOM: 0660 FNL 1985 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-9613 SURFACE OWNER: 2 - Indian PROPOSED FORMATION: NHORN	Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.09998 LONGITUDE: -109.4991
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NM Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 173-16 Eff Date: 1-13-2000 Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-11. Directional Drill
STIPULATIONS: 1- f. durc	D approva





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 4, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

North Duck Creek 275-25 Well, 660' FNL, 1985' FEL, NW NE, Sec. 25,

T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36473.

"Sincerely,

John R. Baza Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	uck Creek 275-25				
API Number:	43-047-	36473			
Lease:	U-9613				
Location: NW NE	Sec. 25	T. 8 South	R . 21 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Ι	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE			
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below curn terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depti	n, reenter plugged wells, or to s.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: NORTH DUCK CREEK 275-25
2. NAME OF OPERATOR:				9. API NUMBER:
EOG RESOURCES, INC.				43-047-36473 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: P.O. BOX 1815	VERNAL STATE UT ZIP	84078	PHONE NUMBER: (435) 789-0790	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660 FS	SL 1985 FEL 40.100033 LAT 109	.499650 LON	l	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE	GE, MERIDIAN: NWNE 25 8S 2	1E S.L.B. 8	& M	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	I		PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
✓ NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER: APD EXTENSION
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	REQUEST
	DMPLETED OPERATIONS. Clearly show all p	nortinget details inc	luding dates denths volume	es etc
EOG Resources, Inc. resp	pectfully requests the APD for the	reterencea v	veli be extended for	one year.
	A manual of		42malia	
	Approved	by the		
	Utah Divis	SION Of		
	Oil, Gas and	a Mining		
	Date: 04-6	5-10Ca	\cap	
	By: Full	att	\ 	
		ALLON Y	<u>X.,</u>	
		\mathcal{H}		
		7,		
NAME (PLEASE PRINT) Kaylene F	R. Gardner	TITL	Regulatory Assis	stant
		DAT	_E 3/23/2006	
SIGNATURE	The state of the s			
(This space for State use only)				

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

		(NW/NE) SECTION 25, T8S EOG RESOURCES, INC.	, R21E S.L.B. &M
above, hereby	verifies that the i	legal rights to drill on thing information as submitted mains valid and does no	ne property as permitted d in the previously ot require revision.
Following is a verified.	checklist of some	e items related to the ap	plication, which should be
	rivate land, has the en updated? Yes	he ownership changed, □No□	if so, has the surface
Have any well the spacing or	s been drilled in t siting requireme	he vicinity of the propos nts for this location? Ye	sed well which would affect s□No☑
Has there bee permitting or o	n any unit or othe peration of this p	er agreements put in pla roposed well? Yes⊟No	ice that could affect the
Have there be of-way, which	en any changes t could affect the p	to the access route inclu proposed location? YesI	uding ownership, or right- □ No ☑
Has the appro	ved source of wa	ter for drilling changed?	' Yes□No☑
Have there be which will requevaluation? Ye	uire a change in p	changes to the surface l plans from what was dis	ocation or access route cussed at the onsite
Is bonding still	in place, which o	covers this proposed we	ell? Yes⊠No□
Talen	Paulm		3/23/2006
8ignature	100		Date
Title: REGULA	ATORY ASSISTANT	<u> </u>	
Representing:	EOG RESOURCE	ES, INC.	

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE					
Do not use this form for proposals to drill drill horizontal	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: North Duck Creek 275-25			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-047-36473			
3. ADDRESS OF OPERATOR: 1060 East Highway 40	VERNAL UT 84078	PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: Natural Buttes			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660 F QTR/QTR, SECTION, TOWNSHIP, RAI	NL 1985 FEL 40.100033 Lat 109.499650 Lon		COUNTY: Uintah STATE:			
OUEOK A DD	DODDIATE BOVES TO INDICATE MATURE	OF MOTION BEDOO	UTAH			
TYPE OF SUBMISSION	ROPRIATE BOXES TO INDICATE NATURE T	YPE OF ACTION	RI, OR OTHER DATA			
	ACIDIZE DEEPEN	TI E OF ACTION	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE	TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR NEW CONS	STRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS OPERATOR	R CHANGE	TUBING REPAIR			
	CHANGE TUBING PLUG AND	ABANDON	✓ VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	к	WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF			
Date of work completion.	COMMINGLE PRODUCING FORMATIONS RECLAMAT	TION OF WELL SITE	✓ OTHER: APD EXTENSION			
	CONVERT WELL TYPE RECOMPLE	ETE - DIFFERENT FORMATION	REQUEST			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Date: Described by the Utah Division of Oil, Gas and Mining						
NAME (PLEASE PRINT) Kayleine F	R. Gardner	Sr. Regulatory As	sistant			
	ラ	4/0/0007				

RECEIVED APR U 5 2007

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36473

	on: Iny Pei	North Duck Creek 660 FNL 1985 FEI rmit Issued to: Permit Issued:	(NWNE), SECT EOG Resource		R21E S.L.B.&M	
above,	hereby	ed as owner wit verifies that the lication to drill, re	information a	s submitted	I in the previous	sly
Followii verified		checklist of som	e items relate	d to the apr	olication, which	should be
		rivate land, has en updated? Ye	•	changed, i	if so, has the su	rface
	-	s been drilled in siting requirement				ould affect
		n any unit or oth peration of this				fect the
		en any changes could affect the				, or right-
Has the	appro	ved source of w	ater for drilling	changed?	Yes□No☑	
which v	vill requ	en any physical uire a change in es□No☑				
	•	l in place, which	covers this pr	oposed wel	ll? Yes ☑ No □	
		Joules -	,		4/3/2007 Date	
Signat		, –			Date	
Title:	Sr. Regu	latory Assistant				
Repres	enting:	EOG Resources,	Inc			

RECEIVED
APR U 5 2007

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
SUNDRY NOTICES AND REPORTS ON	WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for suc	n-hole depth, reenter plugged wells, or to ch proposals. 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: North Duck Creek 275-25
2. NAME OF OPERATOR: EOG Résources, Inc.	9. API NUMBER: 43-047-36473
3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078	(435) 789-0790 Natural Buttes
FOOTAGES AT SURFACE: 660 FNL - 1985 FEL 40.100033 Lat 109.4996	50 Lon county: Uintah S.L.B. & M state:
GINGIN, SECTION, TOWNSHIP, NAMESE, MERIDIAN. 144414E 25 00 21E	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
MOTICE OF INTENT	REPERFORATE CURRENT FORMATION
	RACTURE TREAT SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
	PERATOR CHANGE TUBING REPAIR
	LUG AND ABANDON VENT OR FLARE
	LUG BACK WATER DISPOSAL
(Submit Original Form Only)	RODUCTION (START/RESUME) WATER SHUT-OFF
Date of work completion:	ECLAMATION OF WELL SITE OTHER: APD EXTENSION
CONVERT WELL TYPE RI	ECOMPLETE - DIFFERENT FORMATION REQUEST
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent of EOG Resources, Inc. respectfully requests the APD for the refere Approved by Utah Division Oil, Gas and Date: Date: COPY SENT TO OPERATOR Date: 3.19.2008 Initials:	nced well be extended for one year. y the on of
NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Lead Regulatory Assistant
SIGNATURE CO. THE CO. L.	DATE 3/13/2008
This space for State use only)	RECEIVED

MAR 17 2008

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36473

Fried Control	Well Name: NORTH DUCK CREEK Location: 660 FNL 1985 FWL (NW Company Permit Issued to: EOC Date Original Permit Issued: 4/4/2	(NE) SECTION 25, T8S, R21E S.L.B. GRESOURCES, INC.	&M		
	The undersigned as owner with legal above, hereby verifies that the informapproved application to drill, remain	mation as submitted in the prev	riously		
	Following is a checklist of some item verified.	ns related to the application, wh	iich should be		
	If located on private land, has the ovagreement been updated? Yes □ No		e surface		
	Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑				
	Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑				
	Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑				
	Has the approved source of water for drilling changed? Yes□No☑				
	Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
	Is bonding still in place, which covers this proposed well? Yes ☑ No ☐				
	Tarley Toulen	3/13/2008			
	Title: Lead Regulatory Assistant	Date			
	- Icad Regulatory Assistant		·		
	Representing: EOG RESOURCES, INC	C	RECEIVED		
		97 57	MAR 1 7 2008		

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND M					
	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-9613					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe					
Do not use this form for proposals to drill r	new wells, significantly ฉะะบยา อังเรนิกฐ พอเร below cu aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL CIL WELL	8. WELL NAME and NUMBER:					
2. NAME OF OPERATOR:			North Duck Creek 275-25 9. API NUMBER:			
EOG Resources, Inc.			43-047-36473			
3. ADDRESS OF OPERATOR: 1060 East Highway 40	Vernal UT	PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes			
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 660' F	NL & 1985' FEL 40.100033 LAT	109.499650 LON	соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWNE 25 8S 2	21É S.L.B. & M	STATE:			
			UTAH			
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of North Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: APD EXTENSION			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	REQUEST			
	pectfully requests the APD for the	pertinent details including dates, depths, volume e referenced well be extended for oproved by the optan Division of				
Oil, Gas and Mining						
Date: 3.12.2009 Initials: VS Date: By:						
NAME (PLEASE PRINT) Mickenzie	Thacker	TITLE Operations Clerk				
SIGNATURE WILLIAM	is Thacky	DATE 2/23/2009				
This space for State use only)			RECEIVED			

MAR 0 2 2003

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-36473

Location: 660 FNL & 1985 FWL (NWNE) SECTION 25, T Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 4/4/2005	°8S, R21E S.L.B. &M
The undersigned as owner with legal rights to drill on t above, hereby verifies that the information as submitte approved application to drill, remains valid and does not	d in the previously
Following is a checklist of some items related to the apverified.	pplication, which should be
If located on private land, has the ownership changed, agreement been updated? Yes □ No □	if so, has the surface
Have any wells been drilled in the vicinity of the proposithe spacing or siting requirements for this location? Ye	
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes⊡No	
Have there been any changes to the access route inclu of-way, which could affect the proposed location? Yesl	
Has the approved source of water for drilling changed?	? Yes□No☑
Have there been any physical changes to the surface I which will require a change in plans from what was discevaluation? Yes□No☑	ocation or access route cussed at the onsite
Is bonding still in place, which covers this proposed we	ell? Yes⊠No□
Mirlumin Tracky"/ Signature	2/23/2009 Date
Title: Operations Clerk	
Representing: EOG Resources, Inc.	
	RECEIVED

MAR 0 2 2009

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	=q	
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 275-25
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364730000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 25	P, RANGE, MERIDIAN: Township: 08.0S Range: 21.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
3/4/2010	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, denths, v	volumes, etc.
	respectfully requests the APD		
	extended for one year.		Approved by the
			Utah Division of Oil, Gas and Mining
			Oil, Gas and Milling
		D	ate: March 04, 2010
			L we call lil
		В	A: Dryger from
			33
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 3/4/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

the informa require revi	tion as submitted in th sion. Following is a che	e previously appr ecklist of some ite	oved application t ems related to the	o drill, remains application, wl	valid and does not nich should be verified.
	ated on private land, had ted? No	as the ownership	changed, if so, ha	s the surface a	greement been
	any wells been drilled requirements for this			which would a	fect the spacing or
	here been any unit or o s proposed well?		put in place that o	could affect the	permitting or operation
	there been any change the proposed location		oute including own lo	nership, or righ	tof- way, which could
• Has th	he approved source of	water for drilling	changed? 🔘 Ye	es 📵 No	
	there been any physica je in plans from what v				
• Is bor	nding still in place, whi	ch covers this pro	pposed well? 📵	Yes 📗 No U	pproved by the tah Division of Gas and Mining
Signature:	Mickenzie Gates	Date: 3/4/2010)		7.5 1.04.0040
Title:	Operations Clerk Repre	senting: EOG RES	OURCES, INC.	Date:_	March 04, 2010
				- A	00.cal W

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	=q	
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 275-25
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364730000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 25	P, RANGE, MERIDIAN: Township: 08.0S Range: 21.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
3/4/2010	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, denths, v	volumes, etc.
	respectfully requests the APD		
	extended for one year.		Approved by the
			Utah Division of Oil, Gas and Mining
			Oil, Gas and Milling
		D	ate: March 04, 2010
			L we call lil
		В	A: Dryger from
			33
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 3/4/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

the informa require revi	tion as submitted in th sion. Following is a che	e previously appr ecklist of some ite	oved application t ems related to the	o drill, remains application, wl	valid and does not nich should be verified.
	ated on private land, had ted? No	as the ownership	changed, if so, ha	s the surface a	greement been
	any wells been drilled requirements for this			which would a	fect the spacing or
	here been any unit or o s proposed well?		put in place that o	could affect the	permitting or operation
	there been any change the proposed location		oute including own lo	nership, or righ	tof- way, which could
• Has th	he approved source of	water for drilling	changed? 🔘 Ye	es 📵 No	
	there been any physica je in plans from what v				
• Is bor	nding still in place, whi	ch covers this pro	pposed well? 📵	Yes 📗 No U	pproved by the tah Division of Gas and Mining
Signature:	Mickenzie Gates	Date: 3/4/2010)		7.5 1.04.0040
Title:	Operations Clerk Repre	senting: EOG RES	OURCES, INC.	Date:_	March 04, 2010
				- A	00.cal W

Sundry Number: 13881 API Well Number: 43047364730000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CES			FORM 9
	DIVISION OF OIL, GAS, AND M		3	5.LEAS U-961	E DESIGNATION AND SERIAL NUMBER:
	RY NOTICES AND REPORTS			6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.			7.UNI1	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 275-25
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7364730000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: ext		.D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL				COUNT	
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 08.0S Range: 21.0E Meridiar	n: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
3/29/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	s [CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	/	APD EXTENSION
Report Date:	□ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:
12 DESCRIPE PROPOSED OF CO	MPLETED OPERATIONS. Clearly show all p				,
	respectfully requests the AP				etc.
	extended for one year	_			
	,				Approved by the
					Utah Division of
				Oi	l, Gas and Mining
				Date:	03/31/2011
				F	00 143 00
				BA: <u>√</u>	MAN AND AND AND AND AND AND AND AND AND A
					73
NAME (DI EACE DOTNIT)	DUONE NUMBE	D	TITLE		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	r.	Operations Clerk		
SIGNATURE N/A			DATE 3/29/2011		

Sundry Number: 13881 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 **Well Name:** NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Mickenzie Gates **Date:** 3/29/2011

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Sundry Number: 24661 API Well Number: 43047364730000

			FORM
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 275-25
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047364730000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/10/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	_		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates,	depths, volumes, etc.
EOG Resources, In	nc. respectfully requests the		Approved by the
	well be extended for one ye	ear.	Utah Division of Oil, Gas and Mining
			_
			Date: April 10, 2012
			By: Daggill
NAME (PLEASE PRINT)	PHONE NUMB	BER TITLE	
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 4/10/2012	

Sundry Number: 24661 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

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• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mickenzie Gates Pate: 4/10/2012

Signature: Mickenzie Gates **Date:** 4/10/2012

Title: Operations Clerk Representing: EOG RESOURCES, INC.

Form 3160-3 (August 2007)

RECEIVED

MAR 2 9 2005

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

UTU-9613

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO	UTE INDIAN TRIBE	Tribe Name		
la. Type of work:	TER		7. If Unit or CA Agreeme	ent, Name and No.
lb. Type of Well: ☐ Oil Well	Single Zone Mul	tiple Zone	8. Lease Name and Well NORTH DUCK CREE	
2. Name of Operator EOG Resources, Inc.			9. API Well No. 43-041-36	o473
3a. Address 1060 East Highway 40, Vernal UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Expl NATURAL BUTTES	oratory
 Location of Well (Report location clearly and in accordance with a At surface 660' FNL, 1985' FEL (NWNE) 40.100033 LA At proposed prod. zone SAME 			11. Sec., T. R. M. or Blk.a SEC 25, T8S, R21E, S	•
14. Distance in miles and direction from nearest town or post office* 30.7 MILES FROM VERNAL			12. County or Parish UINTAH	13. State UT
15. Distance from proposed* 4190' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1920	17. Spacin	ng Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/I NM-230	BIA Bond No. on file 8	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) NAT GL 4751'	22. Approximate date work will st	art*	23. Estimated duration 45 DAYS	
	24 Attachments			

The following, completed in accordance wi	th the requirements of Onshore Oil and G	ias Order No.1, must be attached to this form:
---	--	--

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.

Title

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the

25. Signature Name (Printed/Typed) Date Kaylene Gardner 03/24/2005 latory Administrator

Approved by (Signature

Aşşıstant Field Manager Lands & Mineral Resources Name (Printed/Typed) Kenczka

Date JUL 3 1 2012

Office **VERNAL FIELD OFFICE**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

RECEIVED

*(Instructions on page 2)

AUG 2 2 2012

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG Resources, Inc.

North Duck Creek 275-25

API No: 43-047-36473

Location: Lease No: NWNE, Sec. 25, T8S, R21E

UTU-9613

Agreement: N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)		Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	.	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: North Duck Creek 275-25 7/24/2012

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.

Site-Specific Conditions of Approval:

NDC 275-25

- Paint facilities "Shadow Gray."
- In accordance-with the guidelines specified in the Guidelines-for Raptor Protection from Human and Land Use Disturbances, a raptors survey should be conducted prior to construction of the proposed location, pipeline or access road if construction would take place during raptor nesting season (January 1 through September 30). If active raptor nests are identified during a new survey, EOG should conduct its operations according to the seasonal restrictions detailed in the Uinta Basinspecific RMP guidelines and spatial offsets specified by the USFWS Utah Raptor Guidelines (See Appendix D).
- Since surface disturbing operations were not initiated before May 13, 2011, additional biological surveys shall be conducted in accordance with the guidelines specified in the USFWS Rare Plant Conservation measures for Uinta Basin hookless cactus in consideration of the 300-foot offset specified in the BLM RMP ROD.

BIA Standard Conditions of Approval:

- Soil erosion will be mitigated by reseeding all disturbed areas.
- The gathering pipelines will be constructed to lie on the surface. The surface pipelines will not be bladed or cleared of vegetation. Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way. Where pipelines do not parallel roads but cross-country between sites, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipe line right-of-way will not be used as an access road.
- A closed-loop drilling system shall be used on all locations as recommended by the Ute Tribe Technician, the BIA, and other agencies involved.

Page 3 of 7 Well: North Duck Creek 275-25

7/24/2012

 A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak-proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

- Major low water crossings will be, armored with pit run material to protect them from erosion.
- All personnel shall refrain from collecting any paleontological fossils and from disturbing any fossil resources in the area.
- If fossils are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.
- Before the site is abandoned the company will be required to restore the leased area and/or Rightof-Way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation. If necessary, the BIA will provide a suitable seed mixture.
- Noxious weeds will be controlled on all surface disturbances within the project area. If noxious
 weeds spread from the project area onto adjoining land, the company will also be responsible for
 their control.
- All personnel shall refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- If artifacts or any culturally sensitive materials are exposed or identified during construction, all
 construction must cease and immediate notification to the Energy and Minerals Department and the
 Cultural Rights Protection Officer.

Page 4 of 7 Well: North Duck Creek 275-25 7/24/2012

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- Surface casing cement shall be brought to surface.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored." Blooie line can be 75 feet.
 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- Require usage of a modified 5m stack. The 5M BOPE (minimum) shall be a modified 5m BOPE stack to include a third (3) pipe ram and one (1) remote kill line.
- Additional cement required, for Cementing Program covering Surface Casing strings.
 Excess factor additional cement will be pumped during stages lead or top out.
 Surface casing cement shall be brought to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Page 5 of 7 Well: North Duck Creek 275-25 7/24/2012

• Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: North Duck Creek 275-25 7/24/2012

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 35998 API Well Number: 43047364730000

	STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613	
SUNDRY NOTICES AND REPORTS ON WELLS			WELLS	6. IF INDIA	AN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepe current bottom-hole depth, reenter plugged wells, or to drill horizontal la FOR PERMIT TO DRILL form for such proposals.				7.UNIT or	CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NDC 275-25	
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047364730000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	N , Denver, CO, 80202		ONE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL				COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 08.0S Range: 21.0E Meridian: S			S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	T, OR 01	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
~	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
3/28/2013	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
			RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT	PRODUCTION START OR RESUME				
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	L TUBING REPAIR	□ '	VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	؛ لــا	SI TA STATUS EXTENSION	1	APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER	R:
	completed operations. Clearly showns. respectfully requests the well be extended for one y	API	O for the referenced	,	umes, etc. Approved by the Utah Division of II, Gas and Mining
				Date:	April 01, 2013
				By:	Boogyll
NAME (PLEASE PRINT) Vail Nazzaro	PHONE NUM 303 824-5590	BER	TITLE Sr. Regulatory Assistant		
SIGNATURE	330 027 0000		DATE		
N/Δ			3/28/2013		

Sundry Number: 35998 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? (Yes (No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
natura: Vail Nazzaro Data: 3/28/2013

Signature: Vail Nazzaro **Date:** 3/28/2013

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 49120 API Well Number: 43047364730000

			1	
STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 275-25	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 43047364730000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 25 Township: 08.0S Range: 21.0E Merio	dian: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
4/1/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:		OTHER	OTHER	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
l .	nc. respectfully requests the well be extended for one ye	APD for the referenced	depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining	
			Date: March 25, 2014	
			By: Ballyfill	
NAME (PLEASE PRINT) Donna J Skinner	PHONE NUMB 303 262-9467	ER TITLE Sr. Regulatory Assistant		
SIGNATURE		DATE		
N/A		3/24/2014		

Sundry Number: 49120 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Donna J Skinner Date: 3/24/2014

Sig

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Form 3160-5 (August 2007)

4

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-013
Expires: July 31, 201

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLSJUL 1 6 2014 **UTU9613** Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side 8. Well Name and No. NORTH DUCK CREEK 275-25 Type of Well 🔲 Oil Well 🔀 Gas Well 🔲 Other Name of Operator EOG RESOURCES INC **DONNA J SKINNER** 9. API Well No. Contact: E-Mail: DONNA_SKINNER@EOGRESOURCES.COM 43-047-36473-00-X1 3b. Phone No. (include area code) Ph: 303.262.9467 10. Field and Pool, or Exploratory NATURAL BUTTES 600 17TH STREET, SUITE 1000N **DENVER, CO 80202** Phi HIVI 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State SEP 1 2 2014 Sec 25 T8S R21E NWNE 660FNL 1985FEL UINTAH COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NA TURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize Deepen ☐ Production (Start/Resume) ■ Water Shut-Off Notice of Intent ☐ Alter Casing ☐ Fracture Treat ■ Well Integrity □ Reclamation ☐ Subsequent Report Other Casing Repair ☐ New Construction □ Recomplete Change to Original A ☐ Final Abandonment Notice □ Change Plans Plug and Abandon ☐ Temporarily Abandon PD Convert to Injection ■ Water Disposal ☐ Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, posting residence in the completed of the completed determined that the site is ready for final inspection.) EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for two years. GEO RECL CONDITIONS OF APPROVAL ATTACHED 14. I hereby certify that the foregoing is true and correct

Electronic Submission #253259 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 07/25/2014 (14JM1353SE)

Name (Printed/Typed) DONNA J SKINNER

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 07/16/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Assistant Field Manager

Title Lands & Mineral Resources

SEP 04 2014

Conditions of approval of any are spached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Revisions to Operator-Submitted EC Data for Sundry Notice #253259

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

APDCH

SR

APDCH NOI

Lease:

UTU9613

UTU9613

Agreement:

Operator:

EOG RESOURCES, INC. 600 17TH STREET DENVER, CO 80202 Ph: 303-572-9000

EOG RESOURCES INC 600 17TH STREET, SUITE 1000N DENVER, CO 80202 Ph: 303-572-9000

Admin Contact:

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303-262-9467

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303.262.9467

Tech Contact:

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303-262-9467

NATURAL BUTTES

DONNA J SKINNER SR. REGULATORY ASSISTANT E-Mail: DONNA_SKINNER@EOGRESOURCES.COM

Ph: 303.262.9467

NATURAL BUTTES

Location:

State:

UT

UINTAH County:

UT **UINTAH**

Well/Facility:

Field/Pool:

NORTH DUCK CREEK 275-25 Sec 25 T8S R21E Mer SLB NWNE 660FNL 1985FEL 40.100033 N Lat, 109.499650 W Lon

NORTH DUCK CREEK 275-25 Sec 25 T8S R21E NWNE 660FNL 1985FEL

CONDITIONS OF APPROVAL

EOG RESOURCES INC

Notice of Intent APD Extension

Lease:

UTU-9613

Well:

NDC 275-25

Location:

NWNE Sec 25-T8S-R21E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 07/31/2016.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 61537 API Well Number: 43047364730000

	STATE OF UTAH	DCE9			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613			
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF IND UTE	IAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT o	r CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NDC 275-25		
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. API NUMBER: 43047364730000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000) N , Denver, CO, 80202		DNE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL				COUNTY		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 08.0S Range: 21.0E Meridian: S			S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
.,	ACIDIZE		ALTER CASING		CASING REPAIR	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME	
3/16/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	□ F	FRACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK	
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	1	APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	\Box	OTHER	ОТНЕ	ER:	
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	مر المس	rtinent details including dates d	lantha va	lumas ata	
	nc. respectfully requests the				Approved by the	
200 ((0000,000),	well be extended for one				UManohiviizio2005	
		-		0	il, Gas and Mining	
				Date:		
				By:	Bussell	
				Бу		
NAME (PLEASE PRINT)	PHONE NUM	1BER	TITLE			
Donna J Skinner	303 262-9467		Sr. Regulatory Assistant			
SIGNATURE N/A			DATE 3/16/2015			

Sundry Number: 61537 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 Well Name: NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Donna J Skinner Date: 3/16/2015

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 69496 API Well Number: 43047364730000

			T	
	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-9613	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NDC 275-25	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 43047364730000	
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1000N	, Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1985 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 08.0S Range: 21.0E Meridian: S			STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
7	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
2/1/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
I .	COMPLETED OPERATIONS. Clearly show a nc. respectfully requests the A well be extended for one ye	APD for the referenced	Approved by the URebrDavis 03, 2016 Oil, Gas and Mining Date: By:	
NAME (PLEASE PRINT) Kristen Sheehan	PHONE NUMB 303 262-9931	ER TITLE Assistant Regulatory		
SIGNATURE	000 202 0001	DATE		
N/A		2/1/2016		

Sundry Number: 69496 API Well Number: 43047364730000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047364730000

API: 43047364730000 **Well Name:** NDC 275-25

Location: 0660 FNL 1985 FEL QTR NWNE SEC 25 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/4/2005

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• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
Insture: Kriston Shooken Detail 2/1/2016

Signature: Kristen Sheehan Date: 2/1/2016

Title: Assistant Regulatory Representing: EOG RESOURCES, INC.

RECEIVED: Feb. 01, 2016